

Item No	Description of Item	No	No	Length (M)	Breadth (M)	Depth (M)	Quantity	Unit	Rate	Amount
Item No. 121	Providing and fixing Stainless steel staircase raling as per Chief Architect Drawing No. 11520/ HRSC with hand rail 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel									
	RA BILL 3									
	Measurements taken on									
	Third Floor to Terrace Floor 1st Flight	1	1	3.85		1.07	4.12	sqm		
	Third Floor to Terrace Floor 2nd Flight	1	1	3.85		1.07	4.12	sqm		
	In between Flight	1	1	0.68		1.07	0.73	sqm		
							8.97	Sqm	6,587.34	59,066.05
							17.73	Sqm		
	Total Executed Qty									
	Schedule B Quantity									
Item No. 122	Construction of embankment with approved material Gravel/Murum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murum, watering charges &									
	Item Not Operated									
Item No. 123	Green Board (8FTX4FT) with wooden beading. Data rate to be Aprooved complete as per specificationsand directions of the Engineer in charge.									
	RA BILL 3									
	Measurements taken on									
	New Building	1	12	1.00			12.00	No		
	Existing Building	1	8	1.00			8.00	No		
	Principle Room	1	1	1.00			1.00	No		
							21.00	No	13,574.40	2,85,062.40
	Total Executed Qty									
	Schedule B Quantity						21.00	No		
Item No. 124	Pin Board (4FTX3FT) Data rate to be Aprooved complete as per specificationsand directions of the Engineer in charge.									
	RA BILL 3									
	Measurements taken on									
	New Building	1	12	1.00			12.00	No		
	Existing Building	1	8	1.00			8.00	No		
	Principle Room	1	1	1.00			1.00	No		
							21.00	No	2,205.84	46,322.64
	Total Executed Qty									
	Schedule B Quantity						21.00	No		
Item No. 125	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the									
	Item Not Operated									
Item No. 126	Fabricating, supplying and erecting M.S. TubularTruss of span upto 10m. The bottom and top member is provided with 50x50x6mm double equal angles, welded back to back and in between top and bottom line, in areas of mid section is provided with 50x50x6mm equal single angle for vertical and									
	Measurements taken on									
	MS tubular Truss Works									
	Existing Degree College Building - Third Floor					unit weight kg/m				
	Purlins 60x60x4.8 mm	1	18	0		7.85	9460.04	kg		
	Battens(132x132x5.4mm)	1	35	0.00		20.88	7600.32	kg		
	Measurements taken on									
	MS tubular Truss Works									
	New Canteen outside									

Item No	Description of Item	No	No	Length (M)	Breadth (M)	Depth (M)	Quantity	Unit	Rate	Amount
	Columns 150 mm x 150mm x 10 mm @ 41.94 kg/m	2	5	5.50		41.94	2306.70	Kg		
	Truss									
	bottom cord and top cord (100 mm x 100x 6mm) @16.98 kg/m	1	2	9.90		16.98	336.20	Kg		
		1	2	8.75		16.98	297.15	Kg		
		1	2	8.00		16.98	271.68	Kg		
		1	2	7.25		16.98	246.21	Kg		
		1	2	6.30		16.98	213.95	Kg		
	Vertical (72mm x72mm x 6mm @ 11.71kg/m	5	7	0.30		11.71	122.96	Kg		
	Cleates 75 mm x 75mm x6 @6.8 kg/m	4	5	0.15		6.80	20.40	Kg		
	Base plates	1	10							
	End cap	1	10							
	Purlins (100 x 50X6 @11.71	1	6	17.50		11.71	1229.55	Kg		
		1	1	12.77		11.71	149.48	Kg		
		1	1	6.50		11.71	76.12	Kg		
		1	1	8.61		11.71	100.82	Kg		
							22431.57	Kg	140.71	31,56,417.75
							23398.62	Kg		
Item No. 127	Puffed panel (Data Rate)Lightweight, energy-efficient and durable panels , PUF panels consist of a rigid core sandwiched between sheet metal structural boards. PUF insulated sandwich panels integrate joists and studs, insulation, vapor and air barriers. complete as per specificationsand and directions of									
	RA BILL 2									
	PUF Panels									
	Existing Degree College									
		1	1	66.95		10.40	696.28	Sqm		
	R.A Bill -03									
	New Canteen	1	1	19.22	8.1		155.68	Sqm		
							851.96	Sqm		
							621.51	Sqm		
							776.89	Sqm	4,242.00	32,95,556.78
							75.07	Sqm	4,242.00	3,18,466.03
Item No. 128	Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface after thoroughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost of materials, labour, complete as per									
	RA BILL 2									
	Priming Coat over Steel									
	Existing Degree College Building- Third Floor				PERIME TER					
	Purlins 60x60x4.8 mm	1	18	66.95	0.24		289.22	Sqm		
	Battens(132x132x5.4mm)	1	35	10.40	0.264		96.10	Sqm		
							385.32	Sqm	44.72	17,232.59
							621.51	Sqm		
Item No. 129	Providing & Fixing of Mineral Fibre Suspended Ceiling System in the module size of 600x600x19mm with exposed grid. The tiles should have Humidity Resistance(RH) of 99%, Light Reflectance 87%, Thermal conductivity k=0.052-0.057w/m K,NRC-0.7, colour white, Fire Performance UK A2 S1, do									
	RA BILL 2									
	False Ceiling in Classrooms									

Item No	Description of Item	No	No	Length (M)	Breadth (M)	Depth (M)	Quantity	Unit	Rate	Amount
	Existing Degree College Building - Third Floor									
	Class Room 1	1	1	7.86		7.000	55.02	Sqm		
	Class Room 2	1	1	8.20		7.050	57.81	Sqm		
	Class Room 3	1	1	8.00		7.050	56.40	Sqm		
	Staff Room	1	1	3.90		7.000	27.30	Sqm		
	Class Room 4	1	1	8.20		7.000	57.40	Sqm		
	Class Room 5	1	1	8.02		7.000	56.14	Sqm		
	Class Room 6	1	1	8.20		7.000	57.40	Sqm		
	Class Room 7	1	1	9.00		7.050	63.45	Sqm		
		1	1	4.90		0.600	2.94	Sqm		
	Corridor	1	1	62.75		1.600	100.40	Sqm		
				Total Executed Qty			534.26	Sqm		
				Schedule B Quantity			399.32	Sqm		
				Quantity Upto 125%			499.15	Sqm	2,709.55	13,52,470.48
				Quantity Above 125%			35.11	Sqm	2,709.55	95,132.20
Item No. 130	Providing and installing of approved make pre painted Galvalume iron Accessories, like, plain, ridges, plain gutter, plain flashing, corner Trim, etc. The total coated thickness (TCT) of the sheet shall be 0.47 mm +/- 0.02 tolerance mm Zinc-Alu Alloy coating AZ 150 gsm as per ASTM 1397/755 -550									
	Item Not Operated									
Item No. 131	Providing 20mm square M.S footrest and fixing in manhole Nos 232.00 with M 10 cement concrete block of 20x20x10cms, using 20mm and down size metal of size including cost of materials, labour charges, curing complete as per specifications. and directions of the Engineer in charge.									
	Item Not Operated									
Item No. 132	Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per the direction of the Engineer-in-charge.									
	Item Not Operated									
Item No. 133	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and directions of the Engineer in charge. 5km lead=									
	Item Not Operated									
Item No. 134	Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for									
	Item Not Operated									
Item No. 135	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs. With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machne mixed, well compacted for wall and Bottom including									
	RA BILL 5									
	Measurements taken on									
	Vide Pre Measurement Qty						48.11	Cum		
				Total Executed Qty			48.11	Cum		
				Schedule B Quantity			42.48	Cum		
				Quantity Upto 125%			48.11	Cum	7,275.64	3,50,008.88
Item No. 136	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery ,loading ,unloading ,lead and lift ,transportation etc ,copmplete. (Data Rate) complete as per									
	RA BILL 5									
	First Grade College									
	Drain Precast Slab Cover									
	Infront of Existing College	1	1	65.00	0.60		39.00	Sqm		
		1	1	8.00	0.60		4.80	Sqm		
		1	1	12.85	0.60		7.71	Sqm		
		1	1	9.80	0.60		5.88	Sqm		

Item No	Description of Item	No	No	Length (M)	Breadth (M)	Depth (M)	Quantity	Unit	Rate	Amount
	Back side of Existing College									
	Connection from Front Drainage	1	1	11.50	0.60		6.90	Sqm		
		1	1	14.00	0.60		8.40	Sqm		
		1	1	3.50	0.60		2.10	Sqm		
	From Sump	1	1	4.50	0.60		2.70	Sqm		
	Backside	1	1	6.30	0.60		3.78	Sqm		
		1	1	59.50	0.60		35.70	Sqm		
	Precast Slab Cover for Manhole Chamber									
	Chamber -1	1	1	1.50	1.50		2.25	Sqm		
	Chamber -2	1	1	1.50	1.50		2.25	Sqm		
	Chamber -3	1	1	1.50	1.50		2.25	Sqm		
				Total Executed Qty			123.72	Cum	2,360.37	2,92,024.98
				Schedule B Quantity			109.80	Cum		
Item No. 137	Providing and laying heavy duty cobble stones 60mm thick interlock pavers,using cement and course sand for manufacturer of blocks of approved size,shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed(average Thinkness) and compacting with plate									
	RA BILL 5									
	First Grade College									
	Cobble Stone Work									
	Infront of Proposed College Building									
	New Building	1	1	3.00	7.00		21.00	Sqm		
		1	1	12.00	3.00		36.00	Sqm		
	Left side of new Building Along Parking way	1	1	15.30	13.40		205.02	Sqm		
		1	1	7.50	3.00		22.50	Sqm		
	Canteen Shed area (Beside cateen at new building)							Sqm		
	Canteen shed	1	1	29.00	7.98		231.42	Sqm		
	Behind New building	1	1	18.50	1.50		27.75	Sqm		
	Infront of Existing College	1	1	65.00	2.00		130.00	Sqm		
	Deduct Entrances									
	Entrane - 1	-1	1	3.89	2.00		-7.78	Sqm		
	Entrane - 2	-1	1	3.15	2.00		-6.30	Sqm		
	Entrane - 3	-1	1	3.85	2.00		-7.70	Sqm		
	Path way-1	1	1	14.50	4.80		69.60	Sqm		
	Blockwise cobble stome work infront of existing college									
	Block-1	1	1	8.20	7.30		59.86	Sqm		
	Block-2	1	1	7.80	12.50		97.50	Sqm		
	Path way-2	1	1	12.50	3.30		41.25	Sqm		
	Block-3	1	1	15.50	12.50		193.75	Sqm		
	Pathway-3	1	1	12.50	4.00		50.00	Sqm		
	Block-4	1	1	5.70	8.30		47.31	Sqm		
		1	1	4.20	3.10		13.02	Sqm		
		1	1	12.50	1.35		16.88	Sqm		
	Walkway beside compound wall near stage infront of existing building	1	1	24.50	1.50		36.75	Sqm		
	Main Road	1	1	21.00	3.00		63.00	Sqm		
		1	1	4.00	3.90		15.60	Sqm		

Item No	Description of Item	No	No	Length (M)	Breadth (M)	Depth (M)	Quantity	Unit	Rate	Amount
							1356.43	Sqm		
							893.60	Sqm		
							1117.00	Sqm	1,148.61	12,83,000.05
							239.43	Sqm	1,148.61	2,75,006.52
Item No. 138	Providing and filling sand in trenches to required depth including wating ramming with all leads and lift complete as per specifications and directed by the engineer incharge at the site									
	RA BILL 5									
	First Grade College									
	Sand filling									
	Infront of new college building	1	1	11.50	12.50	0.410	58.94			
		1	1	8.10	4.10	0.410	13.62			
							72.55	Cum	2,247.05	1,63,031.42
							315.00	Cum		
Item No. 139	Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggretes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,									
	Item Not Operated									
Item No. 140	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour									
	RA BILL 5									
	Measurement taken on									
	First Grade College									
	Kerb Stones									
	At sides of Entrances									
	Entrane - 1	2	1	2.00			4.00	m		
	Entrane - 2	2	1	2.00			4.00	m		
	Entrane - 3	2	1	2.00			4.00	m		
	Path way-1	2	1	14.50			29.00	m		
	Blockwise Kerb stome work infront of existing college									
	Block-1	2	1	7.30			14.60	m		
		1	1	6.50			6.50	m		
	Block-2	1	1	12.50			12.50	m		
		1	1	8.50			8.50	m		
		1	1	7.80			7.80	m		
	Path way-2	2	1	12.50			25.00	m		
	Block-3	2	1	15.50			31.00	m		
		1	1	12.50			12.50	m		
	Path way-3	2	1	12.50			25.00	m		
	Block-4	1	1	8.30			8.30	m		
		1	1	4.20			4.20	m		
		1	1	3.10			3.10	m		
	Walkway beside compound wall near stage infront of existing building	2	1	24.50			49.00	m		
								m		
	Main Road	1	1	21.00			21.00	m		
		1	1	6.30			6.30	m		
	Infront of Proposed College									
	Pathway to college	2	1	15.00			30.00	m		
		1	1	4.00			4.00	m		

Item No	Description of Item	No	No	Length (M)	Breadth (M)	Depth (M)	Quantity	Unit	Rate	Amount
	Left side of new Building Along Parking way	1	1	12.30			12.30	m		
		1	1	13.40			13.40	m		
	Sand pit at Right side of New Building	1	1	16.60			16.60	m		
		1	1	11.50			11.50	m		
						Total Qty	364.10	Mtr		
	Length of Each kerb stone						0.45	Mtr		
						Present Qty	809.11	Nos		
						Total Executed Qty	809.11	Nos		
						Schedule B Quantity	38.40	Nos		
						Quantity Upto 125%	48.00	Nos	445.05	21,362.23
						Quantity Above 125%	761.11	Nos	445.05	3,38,729.76
Item No. 141	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications complete. As per the direction of Engineer incharge.									
	Item Not Operated									
Item No. 142	Laying Reinforced cement concrete pipe NP4 / prestressed concrete pipe for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and									
	Item Not Operated									
Item No. 143	Providing Aggregate 53 mm nominal size complete. As per the direction of Engineer incharge.									
	Item Not Operated									
Item No. 144	Providing Aggregate 40 mm nominal size complete. As per the direction of Engineer incharge.									
	Item Not Operated									
Item No. 145	Providing Aggregate 20 mm nominal size complete As per the direction of Engineer incharge.									
	Item Not Operated									
Item No. 146	Providing sand / Artifical Sand / Manufactured sand complete As per the direction of Engineer incharge.									
	Item Not Operated									
Item No. 147	Providing and fixing white vitreous china clay, water closet europeon type (pedestal type, p-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level,P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets , 40mm diameter flush pipe fittings									
	RA BILL 5									
	First Grade College									
	Ground Floor									
	Gents Toilet	1	1	4.00			4.00	Each		
	Ladies Toilet	1	1	8.00			8.00	Each		
						Total Executed Qty	12.00	Each	5,406.00	64,872.06
						Schedule B Quantity	35.00	Each		
Item No. 148	Providing and fixing white vitreous china clay,flat back or half stall urinal basin of size 580x380x350mm in the range of two with 7.5 litres P.V.C automatic flushing cistern, C.I / M.S brackets ,standard flush pipe and C.P brass spreaders with brass unions and G.I clamps, C.I trap with									
	RA BILL 5									
	First Grade College									
	Ground Floor									
	Gents Toilet	1	1	12.00			12.00	Unit		

Item No	Description of Item	No	No	Length (M)	Breadth (M)	Depth (M)	Quantity	Unit	Rate	Amount
							Total Executed Qty	12.00	Unit	
							Schedule B Quantity	4.00	Unit	
							Quantity Upto 125%	5.00	Unit	44,030.14
							Quantity Above 125%	7.00	Unit	61,642.20
Item No. 149	Providing and fixing white vitreous china clay, flat back wash basin size 630x450mm with a pair of 15mm C.P brass pillar taps with C.I/ M.S brackets, 32mm C.P brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required,									
	RA BILL 5									
	Measurement taken on									
	First Grade College									
	Ground Floor									
	Gents Toilet	1	1	2.00			2.00	Unit		
	Ladies Toilet	1	1	2.00			2.00	Unit		
							Total Executed Qty	4.00	Unit	13,739.72
							Schedule B Quantity	12.00	Unit	
Item No. 150	Providing and fixing 453x357mm dia rectangular shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing including cost of materials, labour complete as per specifications and directions of the Engineer in charge.									
	Item Not Operated									
Item No. 151	Providing and fixing C.P brass towel rail 740mm length, 20mm dia with C.P brackets, fixed to wooden cleats with C.P brass screws including cost of materials, labour complete as per specifications and directions of the Engineer in charge.									
	Item Not Operated									
Item No. 152	Providing wash basin brackets of approved 1st quality and make confirming to ISI specifications and fixing for low down cistern as directed. Rate includes cost of materials and conveyance to work spot complete as per specifications and directions of the Engineer in charge.									
	Item Not Operated									
Item No. 153	Providing and fixing 7.5 cms to 15.00 cms dia NP grating 100 mm dia. complete as per specifications and directions of the Engineer in charge.									
	Item Not Operated									
Item No. 154	Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials, labour charges, HOM of acquirements and testing complete as per									
	Item Not Operated									
Item No. 155	Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials, labour charges, HOM of acquirements and testing complete as per									
	RA BILL 5									
	Rain water Pipe									
	First Grade College									
	Ground Floor									
	Rain water Pipe	4	1	14.60			58.40	m		
	Sanitary pipe line									
	outside connecting from Canteen to manhole	1	1	36.00			36.00	m		
		1	1	18.00			18.00	m		
	Ladies Toilet Inside	1	1	5.60			5.60	m		
		8	1	0.50			4.00	m		
	Trap Connection	4	1	3.50			14.00	m		
	Gents Toilet Inside									
	at Urinals	2	1	5.20			10.40	m		
	at W/C	1	1	5.20			5.20	m		
		4	1	0.50			2.00	m		

Item No	Description of Item	No	No	Length (M)	Breadth (M)	Depth (M)	Quantity	Unit	Rate	Amount
	Trap Connection	3	1	3.50			10.50	m		
	Existing college Building	1	1	63.65			63.65	m		
				Total Executed Qty			227.75	m		
				Schedule B Quantity			208.51	m		
				Quantity Upto 125%			227.75	m	930.45	2,11,910.53
Item No. 156	Constructing brick masonry inspection chamber 600x600mm, and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover with frame (light duty) 455x610mm internal dimensions, total weight of									
	RA BILL 5									
	Measurement taken on									
	Inspection Chamber									
	First Grade College									
	Ground Floor									
	Inspection Chamber	3	1				3.00	Nos		
				Total Executed Qty			3.00	Nos	9,260.89	27,782.68
				Schedule B Quantity			4.00	Nos		
Item No. 157	Providing and placing on terrace, polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as									
	RA BILL 5									
	Measurement taken on									
	Water Storage Tank									
	First Grade College									
	Ground Floor									
	Water Storage Tank- 5000 lts capacity	1	1				1.00	Nos		
				Total Executed Qty			1.00	Nos	37,239.91	37,239.91
				Schedule B Quantity			1.00	Nos		
Item No. 158	Providing and fixing in position brass bib cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications and directions of the Engineer in charge.									
	RA BILL 5									
	Measurement taken on									
	Brass Bib Cock									
	First Grade College									
	Ground Floor									
	Gents Toilet	1	6				6.00	Nos		
	Ladies Toilet	1	11				11.00	Nos		
				Total Executed Qty			17.00	Nos	188.71	3,208.04
				Schedule B Quantity			13.00	Nos		
Item No. 159	Providing and fixing in position brass stop cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications and directions of the Engineer in charge.									
	RA BILL 5									
	Measurement taken on									
	Brass Stop Cock									
	First Grade College									
	Ground Floor									
	New Building	1	10				10.00	Nos		
	Existing Building	1	34				34.00	Nos		
				Total Executed Qty			44.00	Nos	153.80	6,767.32
				Schedule B Quantity			254.00	Nos		

Item No	Description of Item	No	No	Length (M)	Breadth (M)	Depth (M)	Quantity	Unit	Rate	Amount
Item No. 160	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications and directions of the Engineer in charge.									
	RA BILL 5									
	Measurement taken on									
	Brass gate valve									
	First Grade College									
	Ground Floor									
	New Building	1	4				4.00	Nos		
	Existing Building	1	2				2.00			
				Total Executed Qty			6.00	Nos	366.51	2,199.05
				Schedule B Quantity			4.00	Nos		
Item No. 161	Providing and fixing Chlorinated Poly Vinyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings									
	Item Not Operated									
Item No. 162	Providing and fixing Chlorinated Poly Vinyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings									
	RA BILL 5									
	Measurement taken on									
	CPVC Pipe									
	First Grade College									
	Ground Floor									
	CPVC Inlet Pipe from Bore well to storage tank	1	1	112.5			112.50	m		
	from storage tank to toilet rooms	1	1	38.90			38.90	m		
	Ladies Toilet inside	1	1	31.75			31.75	m		
	Gents Toilet Inside	1	1	37.55			37.55	m		
	Canteen	1	1	25.00			25.00	m		
	Third Floor at Existing college	1	1	38.00			38.00	m		
	Existing College Building -1	1	1	196.72			196.72	m		
	Existing College Building -2	1	1	113.30			113.30	m		
				Total Executed Qty			593.72	Nos	319.60	1,89,755.52
				Schedule B Quantity			527.10	Nos		
Item No. 163	Point wiring using copper wire without switch (Class A material). Supplying and wiring adopting loop system in existing PVC conduit/casing capping using 2X1.5Sqmm(phase & Netural) & 1X1.0 Sqmm (Earth Wire) FRLSmultistrand PVC insulated ,2x1.5sqmm copper confirming to the GTP With a									
	Item Not Operated									
Item No. 164	Point wiring using copper wire without switch (Class A material). Supplying and wiring adopting loop system in existing PVC conduit/casing capping using 2X1.5Sqmm(phase & Netural) & 1X1.0 Sqmm (Earth Wire) FRLSmultistrand PVC insulated ,2x1.5sqmm copper confirming to the GTP With a									
	Item Not Operated									
Item No. 165	Concealed Conduit System - Supplying heavy gauge PVC conduit pipe 20/25/32 mm dia 2mm thick confirming to IS 2509 with suitable size bends metal/pvc junction boxes, abhesive paste ets, and running befour concreting and slab. The conduit should de tied to the reinforcement rods by using									
	RA BILL 5									
	Measurements taken on									
	First Grade College									
	25mm conduit pipes									

Item No	Description of Item	No	No	Length (M)	Breadth (M)	Depth (M)	Quantity	Unit	Rate	Amount
	Ground Floor									
	Slab Concealed pipe									
	Canteen									
	Fan point	1	1	6.50			6.50	mt		
		1	1	6.50			6.50	mt		
		1	1	8.30			8.30	mt		
		1	1	11.50			11.50	mt		
	Concealed light point	1	1	5.00			5.00	mt		
		1	1	8.50			8.50	mt		
		1	1	8.50			8.50	mt		
		1	1	3.50			3.50	mt		
	Corridor									
	Concealed light point	1	1	6.00			6.00	mt		
		1	1	5.20			5.20	mt		
		1	1	6.20			6.20	mt		
		1	1	5.50			5.50	mt		
		1	1	3.50			3.50	mt		
	First Floor Rooms	4	12	10.50			504.00	mt		
	Second Floor rooms	4	12	10.50			504.00	mt		
	Third Floor rooms	4	12	10.50			504.00	mt		
	Corridor							mt		
	First Floor Rooms	6	2	15.00			180.00	mt		
	Second Floor rooms	6	2	15.00			180.00	mt		
	Third Floor rooms	6	2	15.00			180.00	mt		
	Toilets	6	1	8.50			51.00	mt		
	Store room	1	3	6.50			19.50	mt		
	Watchman	3	1	6.50			19.50	mt		
	For Main circuits	12	12	8.50			1224.00	mt		
	Existing Building(Fan Points)	8	1	4.50			36.00	mt		
							Total Executed Qty	3486.70	Mtr	
							Schedule B Quantity	608.87	Mtr	
							Quantity Upto 125%	761.09	Mtr	83.83
							Quantity Above 125%	2725.61	Mtr	83.83
Item No.	Open Conduit System - supplying heavy gauge PVC conduit pipe dia mm thick conforming to IS 2509 with suitable size bends, junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall / stone structure or rawl plugs in case of brick walls and									
166	RA BILL 5									
	Measurements taken on									
	First Grade College									
	Concealed Conduit System									
	25mm conduit pipes									
	Ground Floor									
	Slab Concealed pipe									
	Canteen									
	Fan point	1	1	3.00			3.00	mt		
		1	1	3.00			3.00	mt		
		1	1	3.00			3.00	mt		
		1	1	3.00			3.00	mt		
	Concealed light point	1	1	3.00			3.00	mt		
		1	1	3.00			3.00	mt		
		1	1	3.00			3.00	mt		
		1	1	3.00			3.00	mt		
	Corridor									
	Concealed light point	1	1	3.00			3.00	mt		
		1	1	3.00			3.00	mt		

Item No	Description of Item	No	No	Length (M)	Breadth (M)	Depth (M)	Quantity	Unit	Rate	Amount
		1	1	3.00			3.00	mt		
		1	1	3.00			3.00	mt		
		1	1	3.00			3.00	mt		
	First Floor Rooms	4	12	3.00			144.00	mt		
	Second Floor rooms	4	12	3.00			144.00	mt		
	Third Floor rooms	4	12	3.00			144.00	mt		
	Corridor									
	First Floor Rooms	6	2	3.00			36.00	mt		
	Second Floor rooms	6	2	3.00			36.00	mt		
	Third Floor rooms	6	2	3.00			36.00	mt		
	Toilets	6	1	3.00			18.00	mt		
	Store room	1	3	3.00			9.00	mt		
	Watchman	3	1	3.00			9.00	mt		
	Existing Building(Fan Points)	62	1	3.00			186.00	mt		
	Total Executed Qty						801.00	Mtr		
	Schedule B Quantity						73.80	Mtr		
	Quantity Upto 125%						92.25	Mtr	92.92	8,571.87
	Quantity Above 125%						708.75	Mtr	92.92	65,857.05
Item No. 167	Groove cutting : Supplying heavy gauge conduit PVC 25/2mm of s thick heavy with suitable size bend , metal junction boxes, adhesive pastes etc, by groove cutting in a wall and fixing by bracing U or J hooks and cement plastering up to the surface and run with 18SWG GI fish wire run throughout									
	RA BILL 5									
	Measurements taken on									
	First Grade College									
	Groove cutting									
	25mm conduit pipes									
	Ground Floor									
	Slab Concealed pipe									
	Canteen									
	Fan point	1	1	1.50			1.50	mt		
		1	1	1.50			1.50	mt		
		1	1	1.50			1.50	mt		
		1	1	1.50			1.50	mt		
	Concealed light point	1	1	1.50			1.50	mt		
		1	1	1.50			1.50	mt		
		1	1	1.50			1.50	mt		
		1	1	1.50			1.50	mt		
	Corridor			1.50						
	Concealed light point	1	1	1.50			1.50	mt		
		1	1	1.50			1.50	mt		
		1	1	1.50			1.50	mt		
		1	1	1.50			1.50	mt		
		1	1	1.50			1.50	mt		
	First Floor Rooms	4	12	1.50			72.00	mt		
	Second Floor rooms	4	12	1.50			72.00	mt		
	Third Floor rooms	4	12	1.50			72.00	mt		
	Corridor			1.50				mt		
	First Floor Rooms	6	2	1.50			18.00	mt		
	Second Floor rooms	6	2	1.50			18.00	mt		
	Third Floor rooms	6	2	1.50			18.00	mt		
	Toilets	6	1	1.50			9.00	mt		
	Store room	1	3	1.50			4.50			
	Watchman	3	1	1.50			4.50	mt		
	Existing Building(Fan Points)	62	1	1.50			93.00	mt		
	Total Executed Qty						400.50	Mtr	40.40	16,180.20
	Schedule B Quantity						2065.00	Mtr		

Item No	Description of Item	No	No	Length (M)	Breadth (M)	Depth (M)	Quantity	Unit	Rate	Amount
Item No. 168	Groove cutting : Supplying heavy gauge conduit PVC 25/2mm of s thick heavy with suitable size bend , metal junction boxes, adhesive pastes etc, by groove cutting in a wall and fixing by bracing U or J hooks and cement plastering up to the surface and run with 18SWG GI fish wire run throughout									
	RA BILL 5									
	For Main Circuits	12	12	2.50			360.00	m		
							Total Executed Qty	360.00	53.53	19,270.80
							Schedule B Quantity	1112.12		
Item No. 169	Groove cutting : Supplying heavy gauge conduit PVC 25/2mm of s thick heavy with suitable size bend , metal junction boxes, adhesive pastes etc, by groove cutting in a wall and fixing by bracing U or J hooks and cement plastering up to the surface and run with 18SWG GI fish wire run throughout									
	For Meter Board to MCB									
		6	4	13.00			312.00	Mt		
							Total Executed Qty	312.00	83.83	26,154.96
							Schedule B Quantity	498.50		
Item No. 170	Supplying and flush modular powder coated / galvanized metal box suitable for mounting modular switch plates. the box should be firmil flush mounted after due groove cutting in brick /stone/C.C wall 1 - 3 Way complete as per specifications.and directions of the Engineer in charge.									
	Measurements taken on									
	Ground Floor									
	Canteen	2	1				2.00	No		
	Watchman Room	2	1				2.00	No		
	Corridor	1	1				1.00	No		
	Store Room	1	1				1.00	No		
	Ladies toilet	1	1				1.00	No		
	Staircase	1	1				1.00	No		
	First Floor									
	Staircase	2	1				2.00	No		
	Second Floor									
	Staircase	2	1				2.00	No		
	Third Floor									
	Staircase	2	1				2.00	No		
							Total Executed Qty	14.00	95.95	1,343.30
							Schedule B Quantity	125.00		
Item No. 171	Supplying and flush modular powder coated / galvanized metal box suitable for mounting modular switch plates. the box should be firmil flush mounted after due groove cutting in brick /stone/C.C wall 4 - 5 Way complete as per specifications.and directions of the Engineer in charge.									
	Measurements taken on									
	Ground Floor									
	Canteen	2	1				2.00	Nos		
	Corridor	1	1				1.00	Nos		
	Ladies Toilet	1	1				1.00	Nos		
	Gents Toilet	1	1				1.00	Nos		
	First Floor									
	Classroom -1	1	1				1.00	Nos		
	Classroom -2	1	1				1.00	Nos		
	Classroom -3	1	1				1.00	Nos		
	Classroom -4	1	1				1.00	Nos		
	Second Floor									
	Classroom -1	1	1				1.00	Nos		
	Classroom -2	1	1				1.00	Nos		
	Classroom -3	1	1				1.00	Nos		
	Classroom -4	1	1				1.00	Nos		
	Third Floor									
	Classroom -1	1	1				1.00	Nos		
	Classroom -2	1	1				1.00	Nos		
	Classroom -3	1	1				1.00	Nos		

Item No	Description of Item	No	No	Length (M)	Breadth (M)	Depth (M)	Quantity	Unit	Rate	Amount
	Classroom -4	1	1				1.00	Nos		
				Total Executed Qty			17.00	No	106.05	1,802.85
				Schedule B Quantity			141.00	No		
Item No. 172	Supplying 6A flush type socket and 6 amp flush type SP switch either surface/flush mountinh in existing gang box or in 4mm thik plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wire as required complete as per specifications.and directions of the									
	RA BILL 5									
	First grade College									
	6A Socket									
	Ground Floor									
	Canteen	9	1				9.00	Nos		
	Watchman Room	1	1				1.00	Nos		
	Corridor	2	1				2.00	Nos		
	Gents Toilet	1	1				1.00	Nos		
	Store Room	2	1				2.00	Nos		
	Ladies Toilet	1	1				1.00	Nos		
	First Floor									
	Classroom -1	2	1				2.00	Nos		
	Classroom -2	2	1				2.00	Nos		
	Classroom -3	2	1				2.00	Nos		
	Classroom -4	2	1				2.00	Nos		
	Second Floor									
	Classroom -1	2	1				2.00	Nos		
	Classroom -2	2	1				2.00	Nos		
	Classroom -3	2	1				2.00	Nos		
	Classroom -4	2	1				2.00	Nos		
	Third Floor									
	Classroom -1	2	1				2.00	Nos		
	Classroom -2	2	1				2.00	Nos		
	Classroom -3	2	1				2.00	Nos		
	Classroom -4	2	1				2.00	Nos		
	6A Flush type Switches									
	Ground Floor									
	Canteen	10	1				10.00	Nos		
	Watchman Room	5	1				5.00	Nos		
	Corridor	7	1				7.00	Nos		
	Gents Toilet	4	1				4.00	Nos		
	Store Room	5	1				5.00	Nos		
	Ladies Toilet	6	1				6.00	Nos		
	First Floor									
	Classroom -1	6	1				7.00	Nos		
	Classroom -2	6	1				7.00	Nos		
	Classroom -3	6	1				7.00	Nos		
	Classroom -4	6	1				7.00	Nos		
	Second Floor									
	Classroom -1	6	1				6.00	Nos		
	Classroom -2	6	1				6.00	Nos		
	Classroom -3	6	1				6.00	Nos		
	Classroom -4	6	1				6.00	Nos		
	Third Floor									
	Classroom -1	6	1				7.00	Nos		
	Classroom -2	6	1				7.00	Nos		
	Classroom -3	6	1				7.00	Nos		
	Classroom -4	6	1				7.00	Nos		
				Total Executed Qty			157.00	No	133.32	20,931.24

Item No	Description of Item	No	No	Length (M)	Breadth (M)	Depth (M)	Quantity	Unit	Rate	Amount
				Schedule B Quantity			141.00	No		
Item No. 173	Supplying and mounting 2 Nos, of 2 Way 6amps flush type switches either surface/flush mounted on existing gang box or in 4mm thick plastic sheet and mounted on a flusg mounted wooden box and wiring complete as per specifications and directions of the Engineer in charge.									
	RA Bill 05									
	First grade College									
	Ground Floor									
	Canteen	2	1				2.00	Nos		
	Stair case	1	1				1.00	Nos		
	First Floor									
	Staircase	2	1				2.00	Nos		
	Second Floor									
	Staircase	2	1				2.00	Nos		
	Third Floor									
	Staircase	2	1				2.00	Nos		
				Total Executed Qty			9.00	No	172.71	1,554.39
				Schedule B Quantity			5.00	No		
Item No. 174	Supply and fixing of bakelite D.P /socket/switch with/ without neon indicator over existing wood board or flush mounting in plastic plates/nitches as per IS 1293 and IS 3854 16Amps Combined switch and socket with indication complete as per specifications.and directions of the Engineer in									
	Measurements taken on									
	First grade College									
	Ground Floor									
	Canteen	1	1				1.00	Nos		
	First Floor									
	Classroom -1	1	1				1.00	Nos		
	Classroom -2	1	1				1.00	Nos		
	Classroom -3	1	1				1.00	Nos		
	Classroom -4	1	1				1.00	Nos		
	Second Floor									
	Classroom -1	1	1				1.00	Nos		
	Classroom -2	1	1				1.00	Nos		
	Classroom -3	1	1				1.00	Nos		
	Classroom -4	1	1				1.00	Nos		
	Third Floor						0.00			
	Classroom -1	1	1				1.00	Nos		
	Classroom -2	1	1				1.00	Nos		
	Classroom -3	1	1				1.00	Nos		
	Classroom -4	1	1				1.00	Nos		
				Total Executed Qty			13.00	No	195.94	2,547.22
				Schedule B Quantity			102.00	No		
Item No. 175	Supply and fixing of bakelite D.P /socket/switch with/ without neon indicator over existing wood board or flush mounting in plastic plates/nitches Electronic stepped regulator. complete as per specifications.and directions of the Engineer in charge.									
	Item Not Operated									
Item No. 176	Wiring for lighting/power circuit using Grade using one of FRLS PVC insulated 1100 volts grade, multistrand copper with low conductor resistance single core wire in open or concealed system of wiring. With specified IS-694: confirming to Latest amendements. 2.5sqmm complete as per									
	RA Bill 05									
	First grade College									
	2.5 sqmm - Wiring for lighting/power circuit									
	Ground Floor	Mt								
	Canteen	15	3	6.5			292.50	Mt		
	Bath rooms	6	3	6.5			117.00	Mt		
	Corridor	6	3	6.5			117.00	Mt		

Item No	Description of Item	No	No	Length (M)	Breadth (M)	Depth (M)	Quantity	Unit	Rate	Amount
	Store room	3	3	6.5			58.50	Mt		
	Watchman Room	3	3	6.5			58.50	Mt		
	Class rooms	12	12	6.5			936.00	Mt		
	Corridor	3	6	6.5			117.00	Mt		
	Fan Points	32	3	6.5			624.00	Mt		
	Sockets (5Amps,15Amps)	116	2	2.5			580.00	Mt		
	For Main circuits	12	4	10.5			504.00	Mt		
	For corridor ,Bath room	30	1	10.5			315.00	Mt		
	Meter Board to MCB	4	3	10.5			126.00	Mt		
	For classrooms at at 3rd floor of Existing Building									
	Fans	3	8	3			72.00	Mt		
	For Existing Building									
	Fans	3	62	3			558.00	Mt		
							Total Executed Qty	4475.50	Mtr	
							Schedule B Quantity	2180.76	Mtr	
							Quantity Upto 125%	2725.95	Mtr	32.32
							Quantity Above 125%	1749.55	Mtr	32.32
Item No.	Wiring for lighting/power circuit using Grade using one of FRLS PVC insulated 1100 volts grade, multistrand copper with low conductor resistance single core wire in open or concealed system of wiring. With specified IS-694: confirming to Latest amendements. 4 sqmm complete as per									
177	RA Bill 05									
	First grade College									
	4 sqmm - Wiring for lighting/power circuit									
	Ground Floor	Mt								
	Canteen	15	3	3.5			157.50	Mt		
	Bath rooms	6	3	3.5			63.00	Mt		
	Corridor	6	3	3.5			63.00	Mt		
	Store room	3	3	3.5			31.50	Mt		
	Watchman Room	3	3	3.5			31.50	Mt		
	Class rooms	12	12	3.5			504.00	Mt		
	Corridor	3	6	3.5			63.00	Mt		
	Fan Points	32	3	3.5			336.00	Mt		
	Sockets (5Amps,15Amps)	116	2	2.5			580.00	Mt		
	For Main circuits	12	4	6.5			312.00	Mt		
	For corridor ,Bath room	30	1	6.5			195.00	Mt		
	Meter Board to MCB	4	3	6.5			78.00	Mt		
	For Existing Building	8	3	3.5			84.00	Mt		
	Wiring for Classrooms	18	3	6.5			351.00	Mt		
							Total Executed Qty	2849.50	Mtr	45.45
							Schedule B Quantity	2607.00	Mtr	
Item No.	Supplying and fixing Metal Fan Box with Round Hook complete as per specifications.and directions of the Engineer in charge.									
178	RA Bill 05									
	Metal Fan Box									
	Ground Floor									
	Canteen & Watchman Room	6	1				6.00	Nos		
	First Floor									
	Classroom -1	2	1				2.00	Nos		
	Classroom -2	2	1				2.00	Nos		
	Classroom -3	2	1				2.00	Nos		
	Classroom -4	2	1				2.00	Nos		
	Second Floor									

Item No	Description of Item	No	No	Length (M)	Breadth (M)	Depth (M)	Quantity	Unit	Rate	Amount
	Classroom -1	2	1				2.00	Nos		
	Classroom -2	2	1				2.00	Nos		
	Classroom -3	2	1				2.00	Nos		
	Classroom -4	2	1				2.00	Nos		
	Third Floor									
	Classroom -1	2	1				2.00	Nos		
	Classroom -2	2	1				2.00	Nos		
	Classroom -3	2	1				2.00	Nos		
	Classroom -4	2	1				2.00	Nos		
	Existing Colege Building	8	1				8.00	Nos		
				Total Executed Qty			38.00	Nos	85.85	3,262.30
				Schedule B Quantity			116.00	Nos		
Item No. 179	Supplying and fixing of Group A, regular MCB distribution boards on wall/woodboard/flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB'S single phase/ 3 phase / single door with powder coated painting made out of SWG MS									
	Item Not Operated									
Item No. 180	Supply and fixing miniature circuit breakers on the existing MCB distribution boards using necessary fixing meterials and "C" type curve, Indiator ON/OFF energy cross -3 with as required confirming to IEC 60898 5-32 AMPS DP complete as per specifications.and directions of the Engineer in charge.									
	Item Not Operated									
Item No. 181	Supplying, fixing and wiring earth electrode for grounding conduits , I.C. cutouts and others equipments on the meter board using 40mm dia 2.90mm long buried in a pit.. the pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The									
	RA Bill 05									
	First grade College									
	Earthing									
	Earth electrode	1	1				1.00			
				Total Executed Qty			1.00	Nos	3,029.70	3,029.70
				Schedule B Quantity			3.00	Nos		
Item No. 182	Supplying and running of GI/ copper strips for grounding connections, using necessary fixing materials as required. 25 x 3mm G.I strip complete as per specifications.and directions of the Engineer in charge.									
	RA Bill 05									
	First grade College									
	Earthing									
	GI / Copper Strips	30	1				30.00	Mtr		
				Total Executed Qty			30.00	Mtr	75.75	2,272.50
				Schedule B Quantity			200.81	Mtr		
Item No. 183	Suppiying and fixing of slim box Fitting ,made out of CRCA sheet metal body with locking type holder completely wired Excluding Ballast &Flouresent Tube. 1X4' Tube light Fitting complete as per specifications.and directions of the Engineer in charge.									
	RA Bill 05									
	First Grade College									
	Holders									
	Ground Floor									
	Canteen	3	1				3.00	Nos		
	Watchman Room	2	1				2.00	Nos		
	Store Room	2	1				2.00	Nos		
	Gents toilet	3	1				3.00	Nos		
	Ladies toilet	4	1				4.00	Nos		
	Corridor & Staircase	9	1				9.00	Nos		
	First Floor									
	Classroom -1	2	1				2.00	Nos		
	Classroom -2	2	1				2.00	Nos		
	Classroom -3	2	1				2.00	Nos		
	Classroom -4	2	1				2.00	Nos		

Item No	Description of Item	No	No	Length (M)	Breadth (M)	Depth (M)	Quantity	Unit	Rate	Amount
	Corridor & Staircase	7	1				7.00	Nos		
	Second Floor									
	Classroom -1	2	1				2.00	Nos		
	Classroom -2	2	1				2.00	Nos		
	Classroom -3	2	1				2.00	Nos		
	Classroom -4	2	1				2.00	Nos		
	Corridor & Staircase	7	1				7.00	Nos		
	Third Floor									
	Classroom -1	2	1				2.00	Nos		
	Classroom -2	2	1				2.00	Nos		
	Classroom -3	2	1				2.00	Nos		
	Classroom -4	2	1				2.00	Nos		
	Corridor & Staircase	7	1				7.00	Nos		
						Total Executed Qty	68.00	Nos	303.00	20,604.00
						Schedule B Quantity	288.00	Nos		
Item No. 184	Supplying capacitor type ceiling fan complete with down rod blades shackle, canopies etc, for operation on 230 volts, 50 cycles. single phase AC supply conforming to ISS-374-1979 and with double ball bearing system 48" sweep (1200mm) complete as per specifications.and directions of the									
	RA Bill 05									
	First Grade College									
	Ceiling Fan									
	Ground Floor									
	Canteen	1	4				4.00	Nos		
	Watchman Room	1	2				2.00	Nos		
	First Floor									
	Classroom -1	1	2				2.00	Nos		
	Classroom -2	1	2				2.00	Nos		
	Classroom -3	1	2				2.00	Nos		
	Classroom -4	1	2				2.00	Nos		
	Second Floor									
	Classroom -1	1	2				2.00	Nos		
	Classroom -2	1	2				2.00	Nos		
	Classroom -3	1	2				2.00	Nos		
	Classroom -4	1	2				2.00	Nos		
	Third Floor						0.00			
	Classroom -1	1	2				2.00	Nos		
	Classroom -2	1	2				2.00	Nos		
	Classroom -3	1	2				2.00	Nos		
	Classroom -4	1	2				2.00	Nos		
	Existing College Building at 3rd Floor									
	At Classrooms	1	8				8.00	Nos		
	Existing First Grade College Building									
	Classrooms and Office Rooms	1	62				62.00	Nos		
	Extra for Existing College	1	31				31.00	Nos		
						Total Executed Qty	131.00	Nos	2,110.90	2,76,527.90
						Schedule B Quantity	131.00	Nos		
Item No. 185	Supply Exhaust fan if 1440 RPM of (12") size with dracket blades complete for light duty suitable to - oerate on 230V 50Hz, supply complete complete as per specifications.and directions of the Engineer in charge.									
	Item Not Operated									
Item No. 186	Fabricating supplying and mounting MS box made out ...SWG suitable for floor I wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable									

Item No	Description of Item	No	No	Length (M)	Breadth (M)	Depth (M)	Quantity	Unit	Rate	Amount
	Item Not Operated									
Item No. 187	Supplying amps rated 3phase with neutral bus bar using required capacity electrolytic aluminum strips covered with heat shrinkable coloured PVC sleeve, mounted on phenolic FRP/DMC insulator which are mounted on powder coated 40x6mm M.S.flat frame work in existing panel									
	Item Not Operated									
Item No. 188	Supplying and fixing angle iron frame work iabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc.,and painted with 2 coats of red oxide and then two coats of approved paint (49/6.39) 75x75x6mm complete as per specifications,and directions of the Engineer in charge.									
	Item Not Operated									
Item No. 189	Supplying and fixing angle iron frame work iabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc.,and painted with 2 coats of red oxide and then two coats of approved paint (49/6.39) 75x150x50x6mm C channel complete as per specifications.and directions of the Engineer in									
	Item Not Operated									
Item No. 190	Supplying and Fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete, protection of Overload and Short circuit with thermal Magnetic/Microprocessed release and Earth Fault (icu =lcs) (53/4.12) 630Amps 50kA									
	Item Not Operated									
Item No. 191	Supplying and Fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete, protection of Overload and Short circuit with thermal Magnetic/Microprocessed release and Earth Fault as per IS-13947. (icu =lcs) (53/4.12)									
	Item Not Operated									
Item No. 192	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' cure, indicator ON/OFF, energy cross-3 with Short circuit breaking cappacity of 10K and complete wiring as required. Confirming to IEC 60898. (54/6.15)40-63Amps TPN									
	RA Bill 05									
	First grade College									
	MCB distribution board									
	MCB	1	1				1.00	Nos		
							Total Executed Qty	1.00	Nos	1,955.36
							Schedule B Quantity	30.00	Nos	
Item No. 193	Supplying and fixing Trivector meter suitable for operation LT operation and CT operated meter in polycarbonate body in class 0.5accuracy as per IS 14697 and completely wired complete as per specifications.and directions of the Engineer in charge.									
	RA Bill 05									
	First grade College									
	Trivector meter									
	Trivector meter	1	1				1.00	Nos		
							Total Executed Qty	1.00	Nos	3,815.78
							Schedule B Quantity	30.00	Nos	
Item No. 194	Supplying and fixing of LED type panel board indicating lamp with required colour suitable for 220v A.C. 50 Hz 12/24v D.C (48/6.36) complete as per specifications.and directions of the Engineer in charge.									
	Item Not Operated									
Item No. 195	Supplying, fixing and wiring 50/5 to 1000/5Amps 5VA burden Current Transformer. Class 0.5 accuracy with Tape Wound (48/6.32) complete as per specifications.and directions of the Engineer in charge.									
	Item Not Operated									
Item No. 196	Supplying of 1.1 KV LT UG cable having aluminium conductor PVC insulated, extruded inner sheathed, galvanised, steel strip (except 2Cx 10Sq.mm wire armoured) Confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheated armoured cable with confirming to the									
	Item Not Operated									
Item No. 197	Supplying of 1.1 KV LT UG cable having aluminium conductor PVC insulated, extruded inner sheathed, galvanised, steel strip (except 2Cx 10Sq.mm wire armoured) Confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheated armoured cable with specified IS-1554									
	Item Not Operated									

Item No	Description of Item	No	No	Length (M)	Breadth (M)	Depth (M)	Quantity	Unit	Rate	Amount
Item No. 198	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required. In existing trench/duct. (68/7.8) 25 sqmm to 75 sqmm complete as per specifications.and directions of the Engineer in charge.									
	Item Not Operated									
Item No. 199	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required. In existing trench/duct. (68/7.8) 300 sqmm 400 Sqmm complete as per specifications.and directions of the Engineer in charge.									
	Item Not Operated									
Item No. 200	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes.(64/7.21) 25 sqmm Long Barrel complete as per specifications.and directions of the Engineer in charge.									
	Item Not Operated									
Item No. 201	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes.(64/7.21) 300 sqmm Long Barrel complete as per specifications.and directions of the Engineer in charge.									
	Item Not Operated									
Item No. 202	Supplying and fixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only) (69/7.14) 50mm dia complete as per specifications.and directions of the Engineer in charge.									
	Item Not Operated									
Item No. 203	Supplying and fixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only) (69/7.14) 75mm dia complete as per specifications.and directions of the Engineer in charge.									
	Item Not Operated									
Item No. 204	Digging of trench of 0.6m deep x 0.50 mtr wide refiling the trench to the required ground level and consolidating. (68/7.9) In soil (hard) complete as per specifications.and directions of the Engineer in charge.									
	Item Not Operated									
Item No. 205	Supplying and fixing of class A (medium duty) GI pipe of wall thick ness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class. (68/7.12) 40mm complete as per specifications.and directions of the Engineer in charge.									
	Item Not Operated									
Item No. 206	Supplying and fixing of class A (medium duty) GI pipe of wall thick ness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class. (68/7.12) 65mm complete as per specifications.and directions of the Engineer in charge.									
	Item Not Operated									
Item No. 207	Earthwork in surface excavation in Ordinary Soil for Levelling and Lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface									
	Item Not Operated									
Item No. 208	Providing and Laying in position plain cement concrete of Mix 1:3:6 with OPC Cement @180kgs with 40mm down size graded granite metal coarse aggregate 0.85cum and fine aggregate @ 0.57Cum machine mixed concrete laid in layers not exceeding 15cm thick well compacted in foundation, plinth.									
	Item Not Operated									
Item No. 209	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggretes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008,									
	Item Not Operated									
Item No. 210	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square /rectangular / polygon in plan including cost of all materials, labour complete as per specification and directions of the Engineer in charge.(First Floor)									
	Item Not Operated									
Item No. 211	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square /rectangular / polygon in plan including cost of all materials, labour complete as per specification and directions of the Engineer in charge.(Second Floor)									
	Item Not Operated									

